Amendments to the Claims:

Claims 1-6 (cancelled)

7. (Currently Amended) ~~The method of claim 1,~~ In a communication system, wherein a controller and a communication resource are in communication via a communication link, a method for enabling a communication resource reset, the method comprising:

providing a physical layer element within the communication resource, the physical layer element being operatively coupled to the communication link;

monitoring a link parameter via the physical layer element, the link parameter being associated with the communication link, and wherein the link parameter is associated with an Ethernet link; and

restoring the communication resource to an initial state in response to a trigger event so that the controller is operable to reestablish communication with the communication resource, the trigger event being associated with the link parameter, wherein the step of restoring the communication resource to an initial state in response to a trigger event such that the controller is operable to reestablish communication with the communication resource comprises restoring the communication resource to an initial state in response to a decrease in link speed associated with the communication link from 100 megabits per second (Mb/s) to 10 megabits per second (Mb/s).

Claims 8-13 (cancelled)

14. (Currently Amended) ~~The base station of claim 9,~~ In a wireless communication system, the communication system providing communication service to a plurality of mobile

stations, wherein a base station controller and a base station are in communication via a communication link, and wherein the base station is operable to enable a reset, the base station comprising:

a processor;

a physical layer element operatively coupled to the processor and the communication link;

a reset element operatively coupled to the processor and the physical layer element, the reset element being operable to monitor a link parameter associated with the communication link via the physical layer element, and wherein the link parameter is associated with an Ethernet link; and

the reset element being operable to restore the base station to an initial state in response to a trigger event so that the base station controller is operable to reestablish communication with the base station,

wherein the trigger event is associated with the link parameter, and wherein the trigger event comprises a decrease in link speed associated with the communication link from 100 megabits per second (Mb/s) to 10 megabits per second (Mb/s).

Claims 15-22 (cancelled)

23. (Currently Amended) ~~The logic circuit of claim 17,~~ In a communication system, wherein a controller and a communication resource are in communication via a communication link, and wherein a processor operates in accordance to a logic circuit for enabling a communication resource reset, the logic circuit comprising:

a first logic that directs the logic circuit to communicate with a physical layer element within the communication resource, the physical layer element being operatively coupled to the communication link;

a second logic that directs the logic circuit to monitor a link parameter via a physical layer element, the link parameter associated with the communication link, and wherein the link parameter is associated with an Ethernet link; and

a third logic that directs the logic circuit to restore the communication resource to an initial state in response to a trigger event so that the controller is operable to reestablish communication with the communication resource, wherein the trigger event is associated with the link parameter, and wherein the third logic comprises a logic that directs the logic circuit to restore the communication resource to an initial state in response to a decrease in link speed associated with the communication link from 100 megabits per second (Mb/s) to 10 megabits per second (Mb/s).

Claims 24-30 (cancelled)

31. (Currently Amended) ~~The apparatus of claim 26,~~ In a communication system, wherein a controlling device and a controlled device are in communication via a communication link, an apparatus for resetting the controlled device, the apparatus comprising:

a physical layer element within the controlled device, the physically layer being operatively coupled to the communication link;

a reset element operatively coupled to the physical layer element, the reset element being operable to monitor a link parameter associated with the communication link via the physical layer element, and wherein the link parameter is associated with an Ethernet link; and

the reset element being operable to restore the controlled device to an initial state in response to a trigger event so that the controlling device is operable to reestablish communication with the controlled device, wherein the trigger event is associated with the link parameter, and wherein the trigger event comprises a decrease in link speed associated with the communication link from 100 megabits per second (Mb/s) to 10 megabits per second (Mb/s).

Claims 32-33 (cancelled)